

Hydrographic Sheet,

No. 1001.

Lieut. G. C. Marus, U.S.N.,

Specimens registered Dec. 12. 1885.

Comdg. Party.

Sea Bottom Specimens.

Date.	Section No.	Locality.	Fath's.	Appearance.	Bon. Draw. No.
		<u>New York: New York Lower Bay west of Main Channel.</u>			
		<u>No. 1662: New York Lower Bay, Sandy Hook to Coney Island.</u>			
		<u>No. 1663: New York Bar and Entrance.</u>			
		<u>No. 1664: Gravesend Bay and Narrows.</u>			
1885. II.					
Aug. 22.	No. 1.	40° 34' 06" N. 74° 00' 13" W		crs.gy.p. P.bk.sh. <u>Coney Island Channel.</u>	
" "	2.	40 33 54 73 59 23	3-3.	gy.p. Coal, brk. sh. "	"
" "	3.	40 33 42 73 58 29	3-3.	gy.p. bk. yl. sp. brk. sh. Coal. "	"
" "	4.	40 33 27 73 57 37	3-4.	fne.gy.s. bk. sh. "	"
" "	5.	40 33 05 73 56 41	4-4.	fne gy. S. "	"
" "	6.	40 32 27 73 56 23	6-0.	bk. Ooze. "	"
" "	7.	40 31 58 73 55 48	6-4.	crs.gy.s. bk. yl. sp. Coal. "	"
" "	8.	40 31 19 73 55 55	5-2.	crs.gy.s. bk. yl. sp. Coal brk. sh. "	"
" "	9.	40 31 19 73 56 43	4-2 ²	fne.gy.s. bk. sp. brk. sh. <u>N.Y. Bay and Entrance</u>	
" "	10.	40 31 11 73 57 17	3-3.	crs.gy.s. bk. yl. sp. brk. sh. <u>E. Channel N.Y. Entrance</u>	
" "	11.	40 31 11 73 58 07	3-1 ² .	fne.gy.s. bk. yl. sp. "	"
" "	12.	40 31 09 73 58 58	2-5.	gy.s. bk. sp. "	"
" "	13.	40 31 20 73 59 26	2-3.	gy.s. "	"
" "	14.	40 31 14 74 00 07	2-5 ² .	Coal. "	"
" "	15.	40 32 05 74 00 26	4-5 ² .	Coal gy. S. "	"
Sept. 5.	16.	40 33 54 73 59 13	3-2.	Coal Ashes bk. sh. <u>E. Bank N.Y. Harbor.</u>	
" "	17.	40 33 21 73 58 39	2-1.	crs.gy.s. bk. yl. sp. Coal. "	"
" "	18.	40 32 51 73 58 09	3-5.	fne.gy.s. Ooze Ashes. "	"
" "	19.	40 32 19 73 57 55		fne.gy.s. bk. sp. "	"
" "	20.	40 32 12 73 58 09	2-2.	fne.gy.s. bk. sp. <u>14 ft. Channel</u> "	"
" "	21.	40 32 13 73 58 58	3-	fne.gy.s. bk. sp. "	"
" "	22.	40 32 14 73 59 44	2-1.	fne.gy.s. bk. yl. sp. "	"
" "	23.	40 32 14 74 00 31	3-4.	fne.gy.s. bk. yl. sp. "	"
" "	24.	40 32 09 74 01 13	5-2.	fne.gy.s. Ooze. <u>Mouth of E. Chan. N.Y. Har.</u>	

Continued.

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Hydrographic Sheets,

Nos. 1661-1664.

Continued.

Date.	Section No.	Locality.	Fath's.	Appearance.	Bon. Draw. No. No.
1885.	II.				
Sept. 5.	No. 25.	40° 32' 29" N. 74° 01' 14" W.	5-1.	crs. gy. S. Mouth of E. Chan ² . N.Y. Har.	
" "	26.	40 32 48 74 01 10	4-4.	crs. G. & S. P. brk. Sh. Ent. 14 ft.	" " "
" "	27.	40 33 11 74 01 09	5-0.	fne. dk. S.	" " "
" "	28.	40 33 32 74 01 08	4-1.	G. S. bk. Sp.	" " "
" "	29.	40 34 02 74 01 08	4-5.	fne. dk. S. Ashes.	" " Bay.
" "	30.	40 34 29 74 01 08	4-5.	fne. dk. S. SeaWeed O.	" " "
" "	31.				
" 8.	" 32.	40 29 27 73 56 27	3-5 ² .	fne. S. bk. Sp. N.Y. Bar and Entrance.	
" "	33.	40 29 27 73 57 33	4-3.	bk. Sh. P.	" " "
" "	34.	40 28 25 73 57 36	4-3.	S. bk. Sp. bk. Sh. G.	" " "
Oct. 10.	" 35.	40 3- - 8 74 02 29	5-5.	bk. Oze.	" " Bay "
" "	36.	40 34 26 74 02 26	5-5 ² .	fne. gy. S. Ashes.	" " "
" "	37.	40 33 54 74 02 28	5-3.	Sh. Ashes. Oze.	" " "
" "	38.	40 33 16 74 02 30	5-1.	fne. gy. S. bk. O.	" " "
" "	39.	40 32 30 74 02 32	5-0.	bk. Oze.	" " "
" "	40.	40 31 52 74 02 32	5-0 ² .	Oze.	" " "
" "	41.	40 31 08 74 02 31	6-2.	fne. gy. S. O.	" " "
" "	42.	40 30 44 74 02 30	5-4.	bk. Sh.	" " "
" "	43.	40 30 06 74 02 29	5-5.	bk. Sh.	" " "
" "	44.	40 29 39 74 02 29	5-2.	fne. gy. S. bk. Sp. brk. Sh.	" " "
" "	45.	40 29 05 74 02 31		fne. gy. S. O. Ashes.	" " "
" "	46.	40 28 31 74 02 31	6-5.	bk. Oze.	" " "
" "	47.	40 28 32 74 01 30	6-4.	fne. gy. S. bk. ry. Sp.	" " "
" "	48.	40 28 40 74 00 54	7-1.	crs. gy. S. y. l. Sp.	" " "
" "	49.	40 28 40 73 59 58	4-1.	gy. S. bk. ry. Sp.	" " "
" "	50.	40 28 39 73 59 21	6-5.	crs. gy. S. y. l. Sp. brk. Sh. I.	" " "
" "	51.	40 28 40 73 58 30	6-4.	gy. S. bk. ry. l. Sp. brk. Sh.	" " "
" "	52.	40 29 06 73 58 42	6-2.	fne. gy. S. bk. Sp. brk. Sh.	" " "

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5 Hydrographic Sheets.

Nos. 1661-1664.
Continued.

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Date. No.	Section No.	Locality	Fath.	Appearance.	Box Draw. No. No.
1885. II.					
Oct. 10.	No. 53.	$40^{\circ} 29' 25'' N.$ $73^{\circ} 58' 26'' W.$	6-0.	crs. gy. S. brk. ry. l. Sp. <u>N.Y. Bay and Entrance.</u>	
"	54.	$40^{\circ} 29' 29''$	73 58 59	5-4. crs. gy. S. brk. ry. l. Sp. brk. Sh.	"
"	55.	$40^{\circ} 29' 24''$	73 59 46	5-5. gy. S. brk. ry. l. Sp. brk. Sh.	"
"	56.	$40^{\circ} 29' 21''$	74 00 25	5-3. crs. gy. S. brk. ry. l. Sp. brk. Sh.	"
"	57.	$40^{\circ} 29' 20''$	74 01 11	4-4 ² . gy. S. brk. ry. l. Sp. P.	"
"	58.	$40^{\circ} 29' 19''$	74 01 44	3-4 ² . crs. gy. S. brk. ry. l. Sp. brk. Sh.	"
"	59.	$40^{\circ} 30' 00''$	74 01 44	3-5. fng. gy. S. brk. ry. l. Sp. brk. Sh. P.	"
"	60.	$40^{\circ} 30' 31''$	74 01 37	4-2 ² . fng. gy. S. brk. ry. l. Sp. "	"
"	61.	$40^{\circ} 31' 00''$	74 01 42	5-1 ² . fng. gy. S. O. brk. Sh.	"
"	62.	$40^{\circ} 31' 36''$	74 01 49	3-4. crs. gy. S.	"
"	63.	$40^{\circ} 32' 15''$	74 01 49	4-2. crs. gy. S. brk. Sh.	"
"	64.	$40^{\circ} 32' 48''$	74 01 50	5-4. Ashes, S. O. decayed organic matter.	"
"	65.	$40^{\circ} 33' 20''$	74 01 06	6-3. brk. Oze.	"
"	66.	$40^{\circ} 33' 46''$	74 01 57	7-5. brk. Oze.	"
"	67.	$40^{\circ} 30' 35''$	73 58 46	3-2. fng. gy. S. brk. ry. l. Sp. "	"
"	68.	$40^{\circ} 30' 35''$	73 58 22	4-5. fng. gy. S. brk. ry. l. Sp.	"
"	69.	$40^{\circ} 30' 51''$	73 57 40	4-0. fng. gy. S. brk. ry. l. Sp.	"
"	70.	$40^{\circ} 30' 55''$	73 56 49	3-3. fng. gy. S. brk. ry. l. Sp.	"
"	71.	$40^{\circ} 30' 59''$	73 56 11	5-2. fng. gy. S. brk. ry. l. Sp.	"
"	72.	$40^{\circ} 31' 30''$	73 56 23	5-3. brk. Sh. Ashes.	"